Project ID #635-10-018

State of California – The Natural Resource Agency DEPARTMENT OF PARKS AND RECREATION

NOTICE OF EXEMPTION

TO: Office of Planning and Research

1400 Tenth Street

Sacramento, CA 95814

FROM: Department of Parks and Recreation

PO Box 2006

Eureka, CA 95520-2006

PROJECT TITLE: Weather Station Installation, Humboldt Redwoods State Park & Del Norte

Coast Redwoods State Park

LOCATION: Humboldt Redwoods State Park & Del Norte Coast Redwoods State Park

COUNTY: Humboldt & Del Norte counties

DESCRIPTION OF THE NATURE AND PURPOSE OF PROJECT: Install 1 weather station in Humboldt Redwoods State Park (HRSP) and 2 in Del Norte Coast Redwoods State Park (DNCRSP) in collaboration with the Department of Water Resources (DWR). DWR weather stations will be established at Kemp Prairie (HRSP) and on Childs Hill (DNCRSP). These stations are 30' towers, have research grade instrumentation, and automated, real-time, internet-enabled data access. Installation of the tower will require one 2.5' diameter x 3' deep hole in which the tower will be cemented in place. A metal enclosure (2' x 1' x 2.5') will be attached to the tower to house the data logging computer, battery, and instrument cabling. The tower will have a 35-watt solar panel (2' x 3') and an antenna to communicate with communication satellites. Anti-climbing panels will be installed to prevent unwanted ascension of the tower. A vinyl coated chain link 8' tall and 10' to a side and be topped with barbed wire security fence will be constructed around the station. The security fence will have four corner posts that require 1' diameter x 2' deep holes. Corner posts will be cemented in place. A padlocked gate will be installed to allow Park staff access to the station. Excess soil shall be spread and mulched with on-site native materials.

A Davis weather station will be established at the Mill Site in DNCRSP. This station will be mounted on an 8' x 1/2" diameter pole in an open area enclosed by a security fence. The fencing will be vinyl coated chain link 6' tall and 8' to a side. The security fence will have four corner posts that require 1' diameter x 2' deep holes. Corner posts will be cemented in place. A padlocked gate will be installed to allow Park staff access to the station. The weather stations will communicate wirelessly to a computer in the Mill Creek park offices. Any operations within 0.25 miles of marbled murrelet habitat that generate noise above ambient levels will occur outside of the murrelet breeding season (September 16 – March 23).

Vegetation will be managed within a 100' radius of each station to maintain an obstruction-free horizon, i.e. a 45° angle from the top of each rain gage. At present, there are no obstructions present at any of the proposed sites that will require intensive management.

PUBLIC AGENCY APPROVING THE PROJECT: California Department of Parks and Recreation

NAME OF DIVISION OR DISTRICT CARRYING OUT THE PROJECT: North Coast Redwoods District

EXEMPT STATUS:

☐ Categorical Exemption

Class: 3 & 4

Section: 15303 & 15404

REASONS WHY PROJECT IS EXEMPT: Consists of construction and location of limited numbers of new, small facilities or structures and consists of minor public or private alterations in the condition of land, water, and/or vegetation, which do not involve removal of healthy, mature, scenic trees except for forestry and agricultural purposes.

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